

April 20, 2015

TO: Members of the MAG Transportation Safety Committee

FROM: Renate Ehm, City of Mesa, Chair

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Tuesday, April 28, 2015 - 10:00 a.m.  
MAG Office Building, 2<sup>nd</sup> Floor, Ironwood Room  
302 North First Avenue, Phoenix

A meeting of the MAG Transportation Safety Committee will be held at the time and place noted above. Committee members or their proxies may attend **in person, via videoconference or by telephone conference call**. Those attending by video conference must notify the MAG site three business days prior to the meeting. Those attending by telephone conference call please contact MAG offices for conference call instructions.

Please park in the garage under the MAG building, bring your ticket, parking will be validated. For those using transit, Valley Metro/RPTA will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the garage.

In 1996, the Regional Council approved a simple majority quorum for all MAG advisory committees. If the Transportation Safety Committee does not meet the quorum requirement, members who have arrived at the meeting will be instructed a legal meeting cannot occur and subsequently be dismissed. Your attendance at the meeting is strongly encouraged.

Pursuant to Title II of the Americans with Disabilities Act (ADA), MAG does not discriminate on the basis of disability in admissions to or participation in its public meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Jason Stephens at the MAG office. Requests should be made as early as possible to allow time to arrange the accommodation.

If you have any questions regarding the meeting, please contact Sarath Joshua at (602) 254-6300.

## TENTATIVE AGENDA

### COMMITTEE ACTION REQUESTED

1. Call To Order

For the April 28, 2015 meeting, the quorum requirement is 9 committee members.

2. Approval of March 24, 2015 Meeting Minutes

3. Call to Audience

An opportunity will be provided to members of the public to address the Transportation Safety Committee on items not scheduled on the agenda that fall under the jurisdiction of MAG, or on items on the agenda for discussion but not for action. Members of the public will be requested not to exceed a three minute time period for their comments. A total of 15 minutes will be provided for the Call to the Audience agenda item, unless members request an exception to this limit. Please note that those wishing to comment on action agenda items will be given an opportunity at the time the item is heard.

4. Program Managers Report

The following items will be addressed:

- MAG STSP Update - TPC & RC input
- Avondale STSP- Update
- TIP Safety Evaluation - Working Group
- 2015 Crossing Guard Workshops

5. Transit Access Road Safety Assessment Call for Projects

A total of \$370,000 is available in the FY2015 MAG Work Program for performing RSAs and PAs. In a previous MAG call for RSA and PA projects, a total of six (6) applications were received from three (3) local agencies for performing RSAs and PAs for a total amount of \$241,000. No applications were received in the category Transit Access RSAs. All six projects plus one project deferred to FY2015

2. Review and approve minutes of the meeting held on March 24, 2015.

3. For information.

4. For information and discussion.

5. For information, discussion and possible action to recommend new Transit Access RSAs to be added, as an amendment, to the list of FY2015 RSAs and PAs previously recommended for approval.

from FY2014 were reviewed and recommended for approval through previous committee action.

In order to program the remaining \$129,000, MAG issued a second call for projects limited to Transit Access RSAs. Three applications were received from Valley Metro for performing two (2) Transit Access RSAs and one (1) RSA at a complex intersection with light rail operations. The list of Transit Access RSA applications and the previously recommended RSA/PA list are provided in Attachment One. The committee will review all Transit Access RSA applications and recommend projects to be added, as an amendment, to the current list of RSA and PA projects recommended for approval.

6. Corridor Safety Plan Pilot Project

The FY2014 MAG work program included a project to perform a Corridor Safety Plan Pilot Project, recommended by the committee, for the Indian School Road corridor from 51<sup>st</sup> Avenue to 75<sup>th</sup> Avenue. Work has begun on this project and the Corridor Safety Assessment (CSA) team has completed weekday peak and off peak field reviews for the first segment of the corridor from 49<sup>th</sup> Avenue to 53<sup>rd</sup> Avenue. The consultant team from Michael Baker Jr. Inc. will provide an overview of the process to date and the next steps. The committee will have the opportunity to provide input into the process moving forward .

7. Reports by Committee Members on Transportation Safety Activities

Members will be requested to report agency activities or current issues that are related to transportation safety.

8. Request for Future Agenda Items

Members will be provided the opportunity to suggest future agenda topics.

6. For information and discussion.

7. For information and discussion.

8. For information and discussion.

9. Next Meetings

The next scheduled Transportation Safety Committee meeting is scheduled to be held on Tuesday, May 26, 2015 at 10:00 a.m in the MAG Ironwood Room.

Adjournment

9. For information and discussion.

DRAFT MINUTES OF  
MARICOPA ASSOCIATION OF GOVERNMENTS  
TRANSPORTATION SAFETY COMMITTEE MEETING

March 24, 2015  
Maricopa Association of Governments  
Ironwood Room, Suite 200  
302 N. 1<sup>st</sup> Ave,  
Phoenix, AZ 85003

MEMBERS ATTENDING

- |                                       |   |
|---------------------------------------|---|
| * Cristy Robinson, AAA Arizona        | * David Gue, Litchfield Park            |
| Tom Burch, AARP                       | * Nicolaas Swart, Maricopa County       |
| # Kohinoor Kar, ADOT                  | Maria Angelica Deeb for Renate Ehm      |
| Shane Kiesow, City of Apache Junction | (Chair), City of Mesa                   |
| * Robert Gray, ASU                    | * Jeremy Knapp, Town of Paradise Valley |
| Dana Alvidrez, City of Avondale       | # Mannar Tamirisa for Jamal Rahimi,     |
| # Chris Lemka, City of Buckeye        | City of Peoria                          |
| * Martin Johnson, City of Chandler    | Kerry Wilcoxon, City of Phoenix         |
| Bob Senita, City of El Mirage         | George Williams, City of Scottsdale     |
| * Kelly LaRosa, FHWA                  | * Dana Owsiany, City of Surprise        |
| Erik Guderian, Town of Gilbert        | # Steve Horstman for Julian Dresang,    |
| # Kiran Guntupalli, City of Glendale  | City of Tempe                           |
| * Alberto Gutier, GOHS                | Sam Diggins for Adrian Ruiz,            |
| # Hugh Bigalk, City of Goodyear       | RPTA                                    |

OTHERS PRESENT

Sarath Joshua, MAG  
Margaret Boone, MAG  
Eric Nava, MAG  
Micah Henry, MAG  
Jothan Samuelson, Wilson & Company  
Ashley Barinka, City of Mesa

Susan Chambers, Dibble  
Bob Darr, City of Glendale  
Cami Weckerly, Town of Queen Creek  
Doug McCants, Harrocks  
Mike Blankenship, AMEC  
Kim Carroll, KHA

- \* Not present or represented by proxy
- # Participated by teleconference
- + Participated by videoconference

1. Call to Order

Vice Chair Dana Alvidrez called the meeting to order at 9:30 a.m.

2. Approval of February 23, 2015 Meeting Minutes

Vice Chair Dana Alvidrez called for a motion to approve the February 23, 2015 meeting minutes. Bob Senita made a motion to approve, Maria Deeb seconded and the motion passed unanimously.

3. Call to Audience

Vice Chair Dana Alvidrez made a call to the audience providing an opportunity to members of the public to address the Transportation Safety Committee. None requested.

4. Program Manager's Report

- Status of RSA and PA projects: Sarath Joshua noted that the ten RSAs and three PAs for the FY2014 cycle have been completed and that item #5 on the agenda will address the FY2015 RSA and PA call for projects.
- Strategic Transportation Safety Plan update: Sarath Joshua requested Margaret Boone to give an update. Margaret Boone gave a status on the development of the Plan including the completion of all tasks associated and noted that all Draft Technical Memoranda and the Draft Final Plan are available at [stsp.azmag.gov](http://stsp.azmag.gov) for download and review. Margaret noted that the Implementation Plan itself projects costs to implement the plan within the ten year timeframe which indicated a funding shortfall of 3 million dollars. Ms. Boone stated that due to the policy implications of funding the implementation plan shortfall it will be necessary to obtain input and guidance from the MAG Transportation Policy Committee and Regional Council. This item will be presented to both the TPC and Regional Council in April 2015 in anticipation of briefing the committee on the guidance provided by the TPC and RC with any modifications made to the Draft Plan for possible recommendation by this committee in May. Sarath Joshua noted that this is a very critical stage in the plan in order to implement the Plan. The committee discussed several aspects of funding the implementation plan as well as possible safety criteria to be used in programming the various TIP program projects.
- Corridor Safety Plan: Margaret Boone provided an update on the status of the process of the Corridor project including an overview of items discussed at the kick-off meeting held earlier in the month. The schedule for data collection as well as the dates and times for the field reviews to be completed were provided to the committee. Ms. Boone noted that committee members that would like to have the time to participate in any of the observations are welcome to do so. Ms. Boone noted that a special meeting of the TSC will be held on April 28<sup>th</sup> to provide an update after the first field reviews have been completed for input from the committee.
- Avondale Strategic Transportation Safety Plan: Sarath Joshua invited Dana Alvidrez from Avondale to report on this item. Ms. Alvidrez stated that the City wishes to utilize the Plan to prioritize safety improvements and to develop a strategy to make the biggest safety impact with the minimal amount of resources the City has available. Sarath Joshua noted that the RFP has been sent to qualified consultants on the MAG On-call list, proposals are due on April 13<sup>th</sup> and a recommendation from the evaluation team will be brought to the Safety Committee in May and will proceed

through the MAG approval process. Work is anticipated to begin in July 2015 towards completion of the Avondale Plan in June 2016.

- Transportation Alternatives Infrastructure Working Group: Margaret Boone stated that oversight for programming TA infrastructure projects is provided by the MAG Bicycle and Pedestrian Committee and due to the practice identified in the STSP to include safety elements as an explicit evaluation criteria, the Safety Committee is being asked to provide input into what that criteria might be as well as what the role of the TSC should be in the evaluation process. This request comes in preparation of the call for projects for several of the TIP programs to be issued in August 2015. Ms. Boone stated that two meetings will be held in April; the first to review eligible project types and the possible safety evaluation criteria that would be appropriate and the second to make some refinements and address revisions to the associated applications. The recommendations of the working group will come back to the Safety Committee in May for input prior to final revisions to the various funding programs call for projects in August. Volunteers for the working group were requested.
- 2015 Crossing Guard Workshops: Sarath Joshua stated that a meeting of the group that includes staff from Phoenix, Mesa, Glendale, Scottsdale and Peoria will be held in the next couple of days to strategize and solidify dates for the 2015 workshops although the Mesa workshop is set for Monday August 3<sup>rd</sup>.

5. FY2015 RSA Call for Projects

Vice Chair Dana Alvidrez requested Margaret Boone present this agenda item. Margaret Boone gave an overview of the 2015 program; \$300,000 is available and will include a Glendale RSA that was approved for the 2014 cycle but deferred at the request of the agency, and that the cost with additional scope recently added to the program scopes will be \$42,000 for RSAs and \$35,000 for PAs. Ms. Boone noted that four applications were submitted for RSAs combined for the City of Glendale and the Town of Queen Creek and two applications were submitted for PAs for the City of Phoenix. There is a remaining amount available of \$59,000 plus a \$30,000 cost savings from 2014 for a total remaining of \$89,000. A strategy to program the rest of the funding would be to issue a call for Transit Access RSAs with applications due on April 7<sup>th</sup> for evaluation by the committee at the April 28<sup>th</sup> special meeting. The City of Glendale, Phoenix, and Queen Creek presented details of their request for RSAs and PAs. Ms. Boone referred the committee to the attachment provided outlining the prioritized list of project sites. Vice Chair Dana Alvidrez requested a motion to **recommend the prioritized list of sites for performing RSAs and PAs. The recommended list includes a previously approved RSA project in the City of Glendale.** Bob Darr from Glendale made the motion, seconded by Erik Guderian and the motion passed unanimously. Ms. Boone noted that the recommendation would go to the TRC for recommendation to the Management Committee and Regional Council. It is anticipated that Task Orders for performing RSAs and PAs would be developed in July and the projects commenced in the Fall of 2015.

6. Reports by Committee Members on Transportation Safety Activities

Vice Chair Dana Alvidrez requested safety activity updates by members of the committee. Kerry Wilcoxon noted that the City of Phoenix is working on developing Safety Performance Functions for intersections and will be interviewing interns going through masters programs to do the work. Erik Guderian noted that Gilbert has initiated and

received training on the use of the Crash Magic crash analysis software procured as a multi-agency effort using MAG-HSIP funding. He also noted that the Town of Gilbert is also working on a project to identify and implement positive left turn offset improvements at three intersections. Sarath Joshua announced that MAG has launched a project to produce a user's manual for the RTSIMS software and once it is completed, MAG plans to open up online access to the RTSIMS software for interested local agencies who currently have data access agreements with ADOT. Maria Deeb reported the City of Mesa also has the Crash Magic crash data analysis software procured with MAG-HSIP funding up and running and they are now submitting for reimbursements through ADOT. Shane Kiesow reported that the City of Apache Junction is in the process of seeking more funding through City Council to be used for infrastructure maintenance and will come up with a strategy to include safety features in whatever projects can be funded. Kohinoor Kar updated the Committee on the status of the State SHSP implementation and the Emphasis Area Task group meetings. Mr. Kar also noted that meetings will be held in the next two months on the State HSIP program and manual update.

7. Request for Future Agenda Items

Vice Chair Dana Alvidrez requested suggestions for future agenda items from committee members. None were heard.

8. Next Meeting

Vice Chair Dana Alvidrez stated that the next meeting is scheduled for Tuesday, April 28, 2015 at 10:00 a.m. in the Ironwood Room.

9. Adjournment

Vice Chair Dana Alvidrez adjourned the meeting at 10:40 a.m.



## Summary of Road Safety Assessment/Project Assessment Applications 2015

Intersection or Corridor RSA/PA									
	Agency	MAG Rank	Agency Rank	Intersection Cross Streets	Crash History (2009-2013)			Project Type	Estimated Cost
					Fatal Crashes	Injury Crashes	All Crashes		
March 24, 2015 Call for RSA and PA Projects									
1	Glendale (FY2014)	30		59th Ave & Thunderbird Rd	0	6	205	RSA	\$ 42,000
2	Glendale	1	1	51st Avenue & Peoria Avenue	3	7	138	RSA	\$ 42,000
3	Glendale	6	2	59th Avenue & Northern Avenue	1	5	190	RSA	\$ 42,000
4	Phoenix	16	1	McDowell Road & 44th Street	1	53	188	PA	\$ 35,000
5	Phoenix	18	2	Greenway Road & 32nd Street	3	72	165	PA	\$ 35,000
6	Queen Creek	472	1	Ellsworth Road & Rittenhouse Road	1	0	35	RSA	\$ 45,000
7	Queen Creek	1505	3	Ellsworth Road & Ellsworth Loop Road	0	1	35	RSA	

Estimated Total Cost - 1st Call for Projects      \$      **241,000**

Available Funds      \$      **370,000**

Remaining Funds Available      \$      **129,000**

March 30, 2015 Call for Transit Access RSA Projects												
8	Valley Metro	2217	2	Washington Street & I-10 Interchange	0		1		134		RSA	\$ 42,000
Transit RSA												
	Agency	MAG Rank	Agency Rank	Intersection Cross Streets	Volumes (2013-2014)			Crash History (2009-2013)			Project Type	Estimated Cost
					ADT (Veh)	B	P	Total Bike & Ped Crashes	Bike K/A	Ped K/A		
9	Valley Metro	44	1	Rural and University	33,876.00	170	2,662	95	0/4	0/2	RSA	\$ 42,000
10	Valley Metro	229	2	Camelback & 19th Avenue	51,380.00	191	2,997	76	0/1	0/1	RSA	\$ 45,000

Estimated Total Cost - 2nd Call for Projects      \$      **129,000**

Available Funds      \$      **129,000**

Remaining Funds Available      \$      **-**